| PATENT APPLICATION FEE DETERMINATION RECORD |  |  |                 |   |             |                                       |            |                    | A                      | Application or Docket Number |                            |                        |  |
|---|--|--|-----------------|---|-------------|---------------------------------------|------------|--------------------|------------------------|------------------------------|----------------------------|------------------------|--|
| Effective December 8, 2004 105 70500        |  |  |                 |   |             |                                       |            |                    | .   "//                | 10-5786216                   |                            |                        |  |
| claims as filed - part i                    |  |  |                 |   |             |                                       | 8MALL ENTI |                    |                        |                              |                            |                        |  |
|   | C MATIONAL                                   | 674.0E Pmin  | (Column 1)      |   | <del></del> | (Column 2)                            | TYPE       |                    |                        | O                            | OTHER THAN OR SMALL ENTITY |                        |  |
| -   |  | STAGE FEES   |                 |   |             |                                       | ŀ          | RATE               | FEE                    | 7                            | RATE                       | FEE                    |  |
| BASIC FEE                                   |  |  |                 | SMALL ENT. = 8 150  |             | RGE ENT. = 8 800                      |            | BASIC FEE          | 1                      | OF                           | RASIO FEE                  | 7WW                    |  |
| EXAMINATION FEE                             |  |  | . (4) ≐ 8 e     | Sausties PCT Article 83(1)<br>. (4) 6 8 60 / 8 100                    |             | other situations =<br>8 100 / 8 200   |            | EXAM FEE           | -                      | ╣.                           | EXAM FEE                   |                        |  |
| SEARCH FEE .                                |  |  | ALL other o     | U.S. is ISA = 8 50 / \$ 100<br>ALL other countries =<br>8 200 / 8 400 |             | other situations =<br>\$ 250 / \$ 500 |            | SEARCH FEE         |                        | 1                            | SEARCH FEE                 |                        |  |
| FEE FOR EXTRA SPEC. PGS.                    |  |  | mli             | minus 100 =   |             | / 50 ±                                |            | X \$ 125 =         | -                      |                              | X \$ 250 =                 | YWW                    |  |
| TOTAL CHARGEABLE CLAIMS                     |  |  | 20. m           | 20 minus 20 = .   |             | •                                     |            | X \$ 25 =          | -                      | OR                           |                            | -                      |  |
| INDEPENDENT CLAIMS                          |  |  | mlnus 3 = .     |   |             |                                       |            | X \$ 100 =         | 1                      | OR                           | X\$200 =                   |                        |  |
| =   |  | IDENT CLAIM PR   |                 | · · · · · · ·   |             |                                       |            | + \$ 180 =         |                        | OR                           | +\$ 360 =                  | -                      |  |
| ° H   | the difference                               | e in column 1 is   | less than zer   | o, enler *0   | In co       | olumn 2                               |            | TOTAL              |                        | OR                           |                            | -                      |  |
| -   |  | CLAMS AS  (Golumn 1)  CLAMS  | AMENDED         | Column<br>T Right   | in 2)       | (Column 3)                            |            | SMALL              | ENTITY                 | OR                           | OTHER<br>SMALL (           |                        |  |
| ANGENDMENT A                                |  | REMAINING<br>AFTER<br>AMENDMENT  | ·               | PREVIOUS PAID F   | USLY .      | PRESENT<br>EXTRA                      | ŀ          | RATE               | ADDI-<br>TIONAL<br>FEE |                              | RATE .                     | ADDI-<br>TIONAL<br>FEE |  |
|   | Total<br>Independent                         | 00   | Minus           | **  | •           | =                                     |            | X \$ 25 =          | ·                      | 6R                           | X\$.50 =                   | 7                      |  |
|   |  | Minus  |                 |   | a .         |                                       | X \$ 100 = | ./                 | ОR                     | X \$ 200 =                   |                            |                        |  |
|   | FIRST PRESENTATION OF MULTIPLE D             |  |                 | PENDENT CL  |             |                                       | . L        | + \$ 180 =         |                        | OR                           | + \$ 360 =                 |                        |  |
| •   |  |  | •               |   |             | •                                     | 1          | OTAL ADDIT.<br>FEE |                        | OR                           | TOTAL ADDIT.<br>FEE        |                        |  |
|   |  | (Column 1)   |                 | (Colump   | n 2)        | (Column 3)                            |            |                    |                        |                              | ·                          |                        |  |
|   |  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT  |                 | HIGHER<br>NUMBE<br>PREVIOU<br>PAID FO                                 | R<br>SLY    | PRESENT<br>EXTRA                      |            | RATE               | ADDI:<br>TIONAL<br>FEE |                              | RATE                       | ADDI-<br>TIONAL<br>FEE |  |
|   | Totai  | ·  | Minus           | **  |             | ė                                     |            | X \$ 25 =          |                        | OR                           | X \$ 50 =                  |                        |  |
|   | Independent                                  |  | Minus           | det   | ·           |                                       | 7          | K \$ 100 =         | ·                      | OR                           | X \$ 200 =                 | <del> </del>           |  |
|   | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLA |  |                 |   | AlM         |                                       |            | + \$ 180 =         |                        | OR                           | + \$ 360 =                 |                        |  |
|   | •  |  | -               |   |             |                                       | 17         | TAL ADDIT.<br>FEE  |                        | OR                           | TOTAL ADDIT.               |                        |  |
| 344 E                                       | i dan mignesi Mur<br>Una Tilohasi Mur        | nn 1 is less than the<br>niber Previously Paid<br>niber Previously Paid i<br>ber Previously Paid i | For IN THIS &P. | ACE is less th  | an '20',    | enter "20".                           | the s      |                    | ii ookuma 1            |                              | rec L                      |                        |  |
|   | <del> </del>                                 |  |                 |   | •           |                                       | ~          |                    |                        |                              |                            | . 1                    |  |